



【Mining cables】



DESCRIPTION

Mining cables are special cables designed for high-risk underground environments such as coal mines and metal mines. They must pass MA coal mine safety certification and comply with MT 818 and GB/T 12972 standards. They utilize flame-retardant/explosion-proof formulations and possess excellent tensile, compressive, abrasion, oil, and aging resistance properties, allowing for long-term operation in temperatures ranging from -35°C to +60°C. Common models include MYP, MYPTJ, MCP, and MYJV, used for power supply in underground power, lighting, communication, and mobile equipment such as coal mining machines and conveyors. They are safe, reliable, and have a long service life.

PARAMETER

Rated Voltage	0.38/0.66kV ~ 8.7/10kV
Conductor	Stranded pure copper (Class 5, IEC 60228)
Insulation	EPR/XLPE/PVC, flame-retardant
Sheath	Chloroprene rubber/PUR, oil/wear-resistant
Cores	2, 3, 3+1, 4, 5, 7+1 cores
Cross-section	1.5mm ² ~ 400mm ²
Operating Temp	-35°C ~ +60°C (fixed: -40°C ~ +80°C)
Flame Retardancy	Class I/II/III (MT 818), IEC 60332-3
Certification	MA (Coal Safety), Ex d I Mb
ending Radius	≥6× cable OD (mobile: ≥8×)